



INDIAN BUILDINGS CONGRESS

Legacy of Trust

For Secy Dept
18/03

No. IBC/HVAC/2024/4353.
11th March, 2024

The Chief Secretary,
Government of Rajasthan,
Secretariat, JAIPUR-302005
(Rajasthan)

Sub.: Two Day Executive Development Program on "Planning, Design, Installation, Operation and Maintenance Management of HVAC Systems in Buildings" on 18-19, April, 2024 at IBC HQ, Sector VI, R.K. Puram, New Delhi -110 022.

Dear Sir,

Institute for Training of Building Professionals (ITBP) in collaboration with Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) under the aegis of Indian Buildings Congress is organizing **Two Day Executive Development Program on "Planning, Design, Installation, Operation and Maintenance Management of HVAC Systems in Buildings" on 18-19 April, 2024 at IBC HQ, Sector VI, R.K. Puram, New Delhi -110 022.**

This program is intended to expose the participants to the HVAC Systems & its necessity in Buildings in present day context. The Technical Sessions will be taken by experienced Professionals in the field of HVAC Systems in Buildings. The presentations will also be given by reputed manufacturers in the industry. Copy of program schedule is enclosed herewith for your ready reference.

The Engineers & Architects from PWDs, Housing Boards, Municipalities, Public Sector Undertakings, Development Authorities, Military Engineering Services and Railways etc. are expected to attend the program.

We would, therefore, request you to kindly nominate a team of good number of Engineers (Electrical & Civil) / Architects at the level of SEs/ EEs / AEs from your organization. The program fee is Rs.6000/- plus GST @ 18% per participant (Total Rs.7080) which may kindly be remitted through Cash or DD / Cheque drawn in favour of Indian Buildings Congress payable at New Delhi.

Nominations may kindly be sent / confirmed as early as possible preferably before 31st March, 2024 along with DD / Cheque towards program fee.

We look forward to your active support and participation in this Program.

Thanks & Regards,

Yours Sincerely,

(D.S. Sachdev)
Director, Executive Training &
Fmr. DG, CPWD

Encl: As above

कायदा सुधार विभाग
राजस्थान, जयपुर
CSO/2024/2216246
दिनांक 19.03.2024

INDIAN BUILDINGS CONGRESS
 Institute for Training of Building Professionals (ITBP)
 in collaboration with
 Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)

**Two Day Training Program on
 "Planning, Design, Installation, Operation and Maintenance
 Management of HVAC Systems In Buildings"**

18-19 April, 2024

PROGRAM SCHEDULE

Session	Time	Topics
Day 1 - 18th April, 2024		
	0930 -1030 hrs	Registration, Inauguration and Tea
	1030 - 1045hrs	Introduction
I	1045 - 1300hrs	Introduction to various types of HVAC Systems, Selection of HVAC System, Technical and Financial comparison, HVAC Design, Heat Load Calculation, Air conditioning in large complexes, including adoption of latest technology for the various components of the HVAC system. Contd.....
	1300 - 1400 hrs	Lunch
II	1400 - 1515 hrs	Contd..... Introduction to various types of HVAC Systems, Selection of HVAC System, Technical and Financial comparison, HVAC Design, Heat Load Calculation, Air conditioning in large complexes, including adoption of latest technology for the various components of the HVAC system
	1515 -1530 hrs	Tea
III	1530 - 1645 hrs	Chilled Water Plant Room, Energy Efficiency and MV, Energy Management Layout of Chilled Water Plant Room and Green Building
Day 2 - 19th April, 2024		
I	1000-1100 hrs	Indoor Air Quality and Filtration
	1100 - 1115 hrs	Tea
II	1115 - 1200 hrs	Fans for HVAC & R
III	1200 -1300 hrs	Minimisation of Life Cycle cost of HVAC installation, including Capital cost, Energy cost and Operational cost
	1300- 1400 hrs	Lunch
VI	1400 -1515 hrs	Project Management for HVAC Execution
V	1515 -1630 hrs	Management of AC System including User, Architectural, Civil, and Electrical Coordination
	1630-1700hrs	Certificate distribution & Vote of Thanks